

Cinema Reservation through Mobile Application

**A thesis submitted to the College of Arts and Sciences in
Partial in Fulfillment of the requirement for the degree
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By

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ABSTRACT

Usability of mobile application is rapidly increasing, in the contemporary world. Moreover, regarding to the market and competition inside it; the company and most of businesses are using the technology to get profits and more customers in order to taking the cinema as one of the important things now and it does face great demands from the people. when we are looking for the booking processing, these processes need time and efforts from the customers. Most cinemas in the world have techniques to do reservation in the cinema via the web sites. Therefore, the aim of the this study is to develop mobile applications for movies cinemas' reservations because there are 90.3% of Malaysian people have mobile phone (commission, 2007), the study develops an application and a prototype to use mobile device to facilitate the reservation process.

Keywords: WAP-Based Cinema Reservation System, Mobile Device, WAP Protocol Stack.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

This chapter aims to provide description on the undertaken study. This chapter contains background about the study area to provide useful information about cinema reservation through mobile application. The problem statement, research questions, objectives, scope, and significance of study are discussed in this chapter.

1.2 Study Background

Nowadays, mobile applications play a significant role in different areas and sectors. With the development of the technology which makes the mobile acceptable for the users to browse and get what they want anytime and anywhere by managing information through the mobile screen. A new framework for developing a mobile information services in this time is very important especially after the revolution of the technology domain (Lembke, 2002).

Wireless Application Protocol (WAP) plays an important role by providing many of open technology platforms which makes it easier. Whereas, the users who use mobile do have the ability to access the internet and get the different information and services in World Wide Web (Linbing MA, 2002).

The contents of
the thesis is for
internal user
only

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